



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	11.29	PASS
Band48	5MHz	QPSK	55265	1RB#12	11.12	PASS
Band48	5MHz	QPSK	55265	1RB#24	11.39	PASS
Band48	5MHz	QPSK	55265	12RB#0	10.18	PASS
Band48	5MHz	QPSK	55265	12RB#6	10.08	PASS
Band48	5MHz	QPSK	55265	12RB#13	10.25	PASS
Band48	5MHz	QPSK	55265	25RB#0	10.07	PASS
Band48	5MHz	QPSK	55990	1RB#0	11.67	PASS
Band48	5MHz	QPSK	55990	1RB#12	11.28	PASS
Band48	5MHz	QPSK	55990	1RB#24	11.56	PASS
Band48	5MHz	QPSK	55990	12RB#0	10.43	PASS
Band48	5MHz	QPSK	55990	12RB#6	10.25	PASS
Band48	5MHz	QPSK	55990	12RB#13	10.47	PASS
Band48	5MHz	QPSK	55990	25RB#0	10.31	PASS
Band48	5MHz	QPSK	56715	1RB#0	11.59	PASS
Band48	5MHz	QPSK	56715	1RB#12	11.24	PASS
Band48	5MHz	QPSK	56715	1RB#24	11.50	PASS
Band48	5MHz	QPSK	56715	12RB#0	10.34	PASS
Band48	5MHz	QPSK	56715	12RB#6	10.28	PASS
Band48	5MHz	QPSK	56715	12RB#13	10.23	PASS
Band48	5MHz	QPSK	56715	25RB#0	10.21	PASS
Band48	10MHz	QPSK	55290	1RB#0	11.51	PASS
Band48	10MHz	QPSK	55290	1RB#24	11.57	PASS
Band48	10MHz	QPSK	55290	1RB#49	11.57	PASS
Band48	10MHz	QPSK	55290	25RB#0	10.23	PASS
Band48	10MHz	QPSK	55290	25RB#12	10.32	PASS
Band48	10MHz	QPSK	55290	25RB#25	10.34	PASS
Band48	10MHz	QPSK	55290	50RB#0	9.46	PASS
Band48	10MHz	QPSK	55990	1RB#0	11.63	PASS
Band48	10MHz	QPSK	55990	1RB#24	11.61	PASS
Band48	10MHz	QPSK	55990	1RB#49	11.58	PASS
Band48	10MHz	QPSK	55990	25RB#0	10.39	PASS
Band48	10MHz	QPSK	55990	25RB#12	10.40	PASS
Band48	10MHz	QPSK	55990	25RB#25	10.36	PASS
Band48	10MHz	QPSK	55990	50RB#0	9.59	PASS
Band48	10MHz	QPSK	56690	1RB#0	11.35	PASS
Band48	10MHz	QPSK	56690	1RB#24	11.42	PASS



Band48	10MHz	QPSK	56690	1RB#49	11.32	PASS
Band48	10MHz	QPSK	56690	25RB#0	10.25	PASS
Band48	10MHz	QPSK	56690	25RB#12	10.25	PASS
Band48	10MHz	QPSK	56690	25RB#25	10.24	PASS
Band48	10MHz	QPSK	56690	50RB#0	9.49	PASS
Band48	15MHz	QPSK	55315	1RB#0	11.51	PASS
Band48	15MHz	QPSK	55315	1RB#38	11.72	PASS
Band48	15MHz	QPSK	55315	1RB#74	11.61	PASS
Band48	15MHz	QPSK	55315	38RB#0	8.05	PASS
Band48	15MHz	QPSK	55315	38RB#18	10.11	PASS
Band48	15MHz	QPSK	55315	38RB#37	8.04	PASS
Band48	15MHz	QPSK	55315	75RB#0	8.10	PASS
Band48	15MHz	QPSK	55990	1RB#0	11.59	PASS
Band48	15MHz	QPSK	55990	1RB#38	11.77	PASS
Band48	15MHz	QPSK	55990	1RB#74	11.65	PASS
Band48	15MHz	QPSK	55990	38RB#0	8.17	PASS
Band48	15MHz	QPSK	55990	38RB#18	10.20	PASS
Band48	15MHz	QPSK	55990	38RB#37	8.25	PASS
Band48	15MHz	QPSK	55990	75RB#0	8.27	PASS
Band48	15MHz	QPSK	56665	1RB#0	11.46	PASS
Band48	15MHz	QPSK	56665	1RB#38	11.63	PASS
Band48	15MHz	QPSK	56665	1RB#74	11.40	PASS
Band48	15MHz	QPSK	56665	38RB#0	8.10	PASS
Band48	15MHz	QPSK	56665	38RB#18	10.02	PASS
Band48	15MHz	QPSK	56665	38RB#37	8.10	PASS
Band48	15MHz	QPSK	56665	75RB#0	8.05	PASS
Band48	20MHz	QPSK	55340	1RB#0	11.53	PASS
Band48	20MHz	QPSK	55340	1RB#49	11.84	PASS
Band48	20MHz	QPSK	55340	1RB#99	11.63	PASS
Band48	20MHz	QPSK	55340	50RB#0	9.47	PASS
Band48	20MHz	QPSK	55340	50RB#25	9.57	PASS
Band48	20MHz	QPSK	55340	50RB#50	9.48	PASS
Band48	20MHz	QPSK	55340	100RB#0	6.83	PASS
Band48	20MHz	QPSK	55990	1RB#0	11.53	PASS
Band48	20MHz	QPSK	55990	1RB#49	11.60	PASS
Band48	20MHz	QPSK	55990	1RB#99	11.63	PASS
Band48	20MHz	QPSK	55990	50RB#0	9.52	PASS
Band48	20MHz	QPSK	55990	50RB#25	9.53	PASS
Band48	20MHz	QPSK	55990	50RB#50	9.50	PASS
Band48	20MHz	QPSK	55990	100RB#0	6.83	PASS
Band48	20MHz	QPSK	56640	1RB#0	11.34	PASS
Band48	20MHz	QPSK	56640	1RB#49	11.43	PASS
Band48	20MHz	QPSK	56640	1RB#99	11.35	PASS



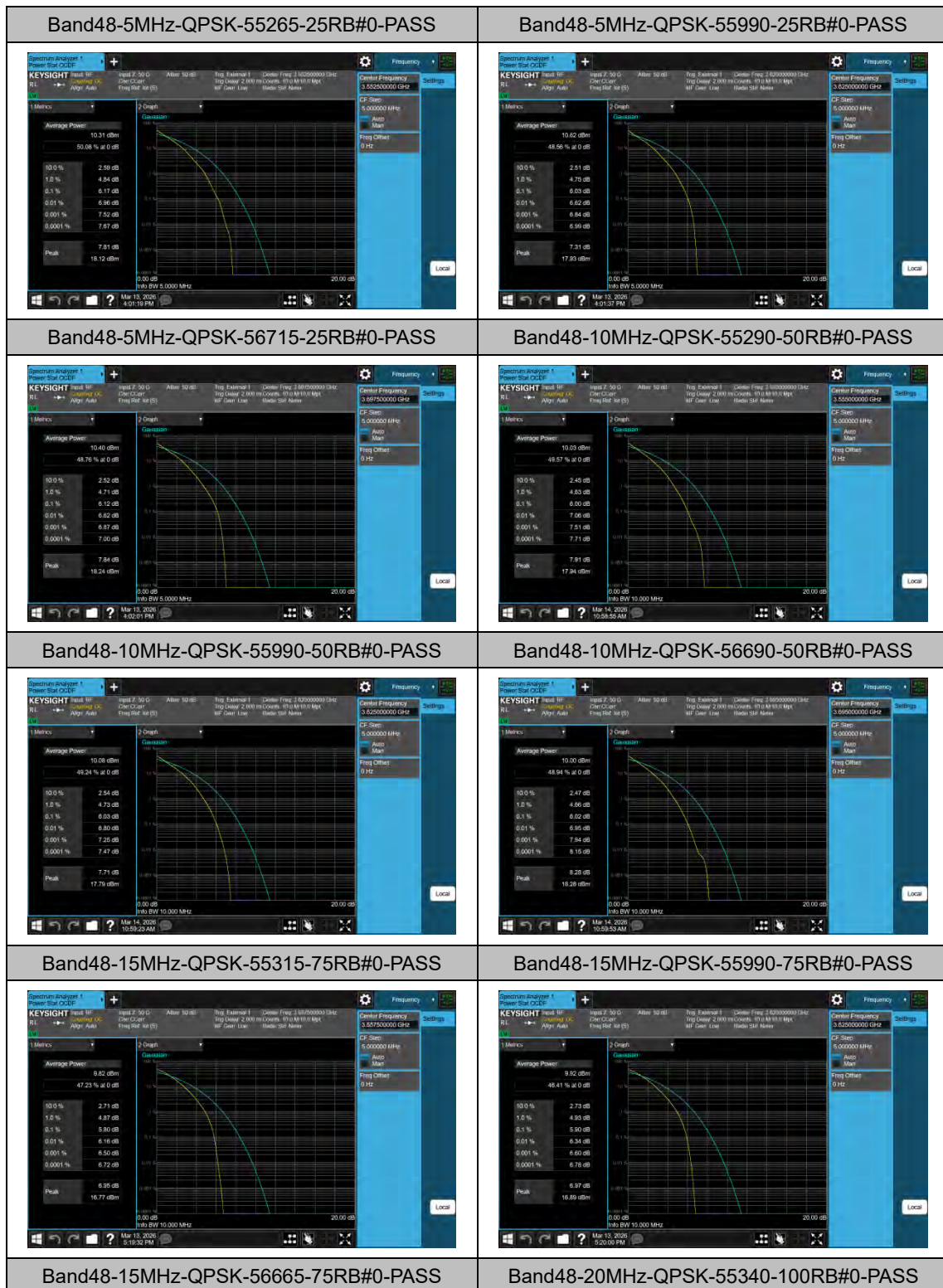
Band48	20MHz	QPSK	56640	50RB#0	9.37	PASS
Band48	20MHz	QPSK	56640	50RB#25	9.43	PASS
Band48	20MHz	QPSK	56640	50RB#50	9.39	PASS
Band48	20MHz	QPSK	56640	100RB#0	6.75	PASS

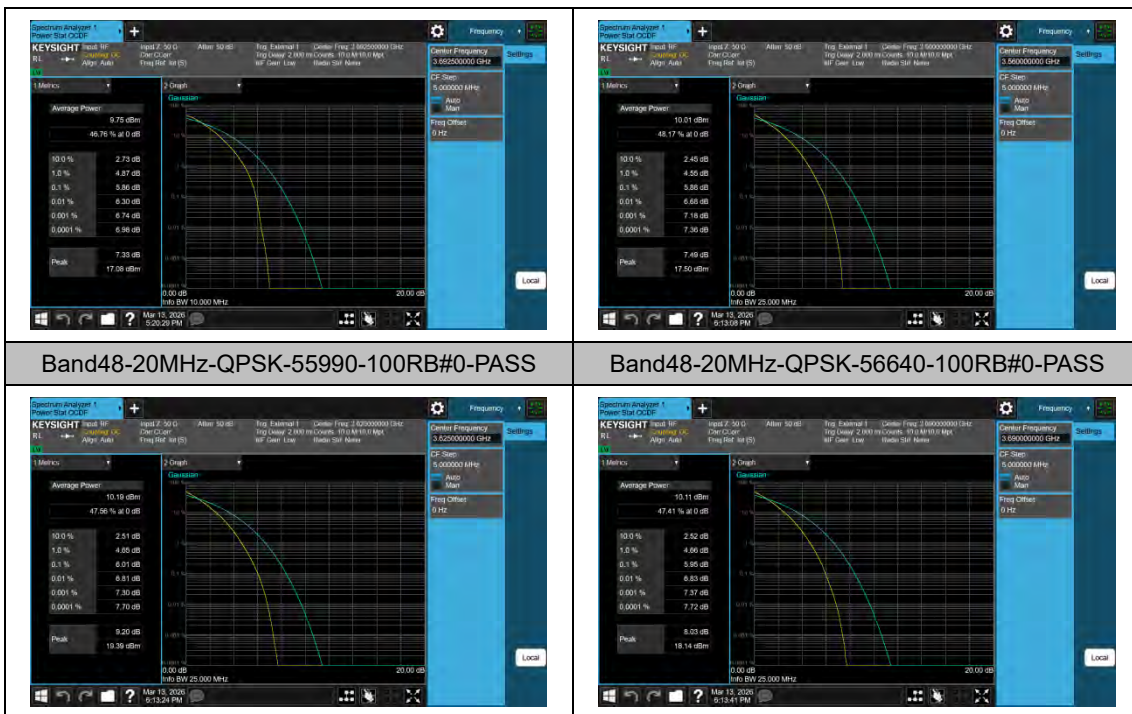
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	6.17	13	PASS
Band48	5MHz	QPSK	55990	25RB#0	6.03	13	PASS
Band48	5MHz	QPSK	56715	25RB#0	6.12	13	PASS
Band48	10MHz	QPSK	55290	50RB#0	6.00	13	PASS
Band48	10MHz	QPSK	55990	50RB#0	6.03	13	PASS
Band48	10MHz	QPSK	56690	50RB#0	6.02	13	PASS
Band48	15MHz	QPSK	55315	75RB#0	5.80	13	PASS
Band48	15MHz	QPSK	55990	75RB#0	5.90	13	PASS
Band48	15MHz	QPSK	56665	75RB#0	5.86	13	PASS
Band48	20MHz	QPSK	55340	100RB#0	5.88	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	6.01	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	5.95	13	PASS

Test Graphs



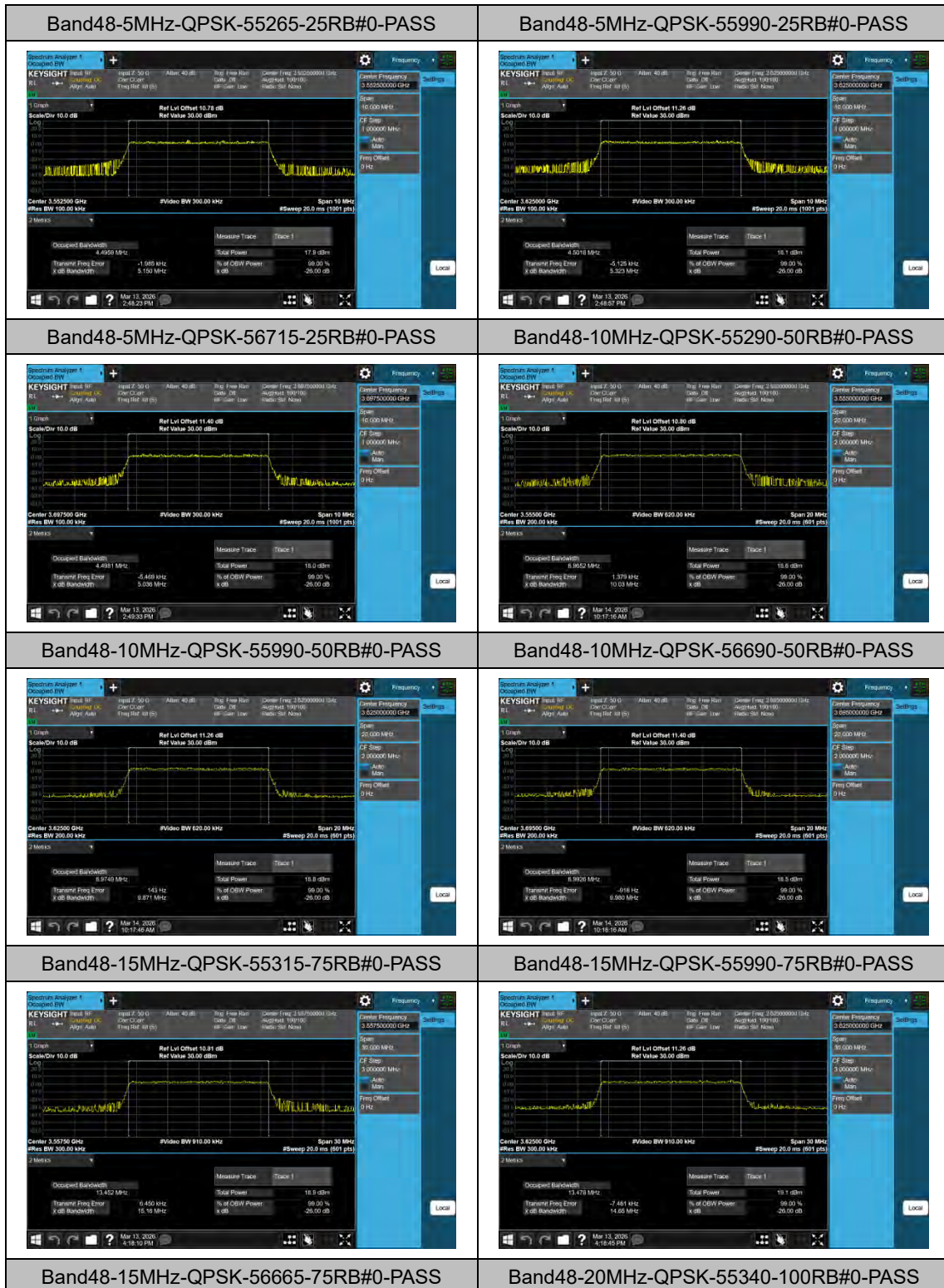


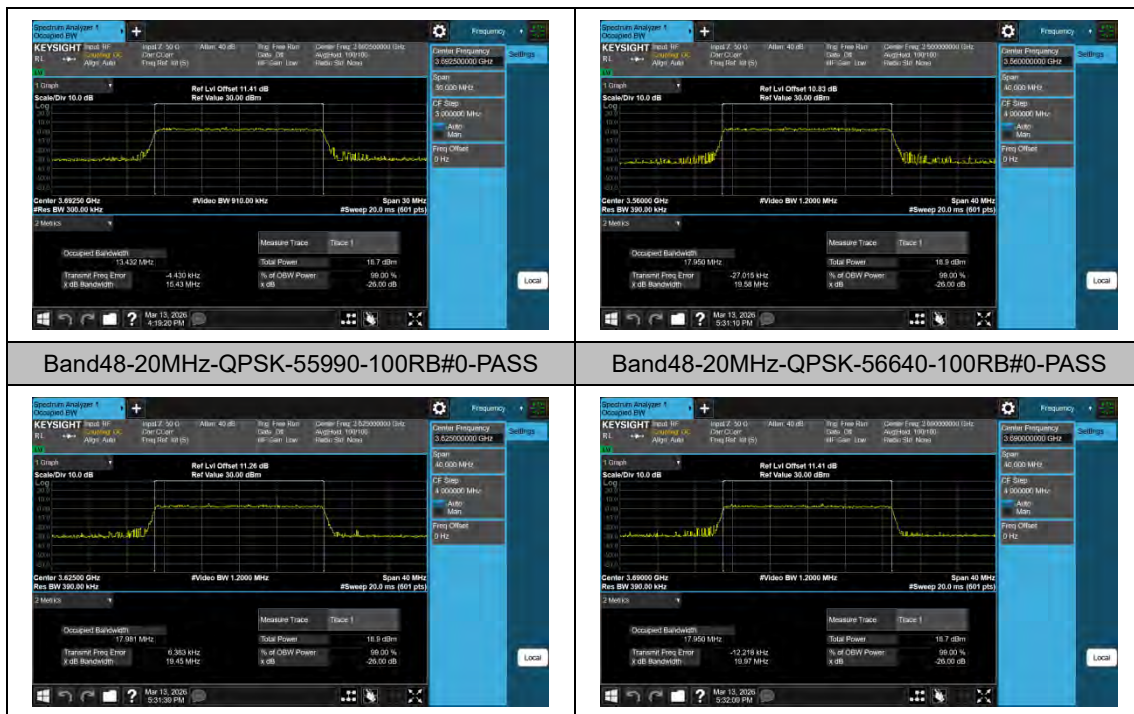
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	4.4959	5.150	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.5018	5.323	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.4981	5.036	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.9652	10.03	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.9749	9.871	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.9926	9.980	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.452	15.16	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.478	14.65	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.432	15.43	PASS
Band48	20MHz	QPSK	55340	100RB#0	17.950	19.58	PASS
Band48	20MHz	QPSK	55990	100RB#0	17.981	19.45	PASS
Band48	20MHz	QPSK	56640	100RB#0	17.950	19.97	PASS

Test Graphs



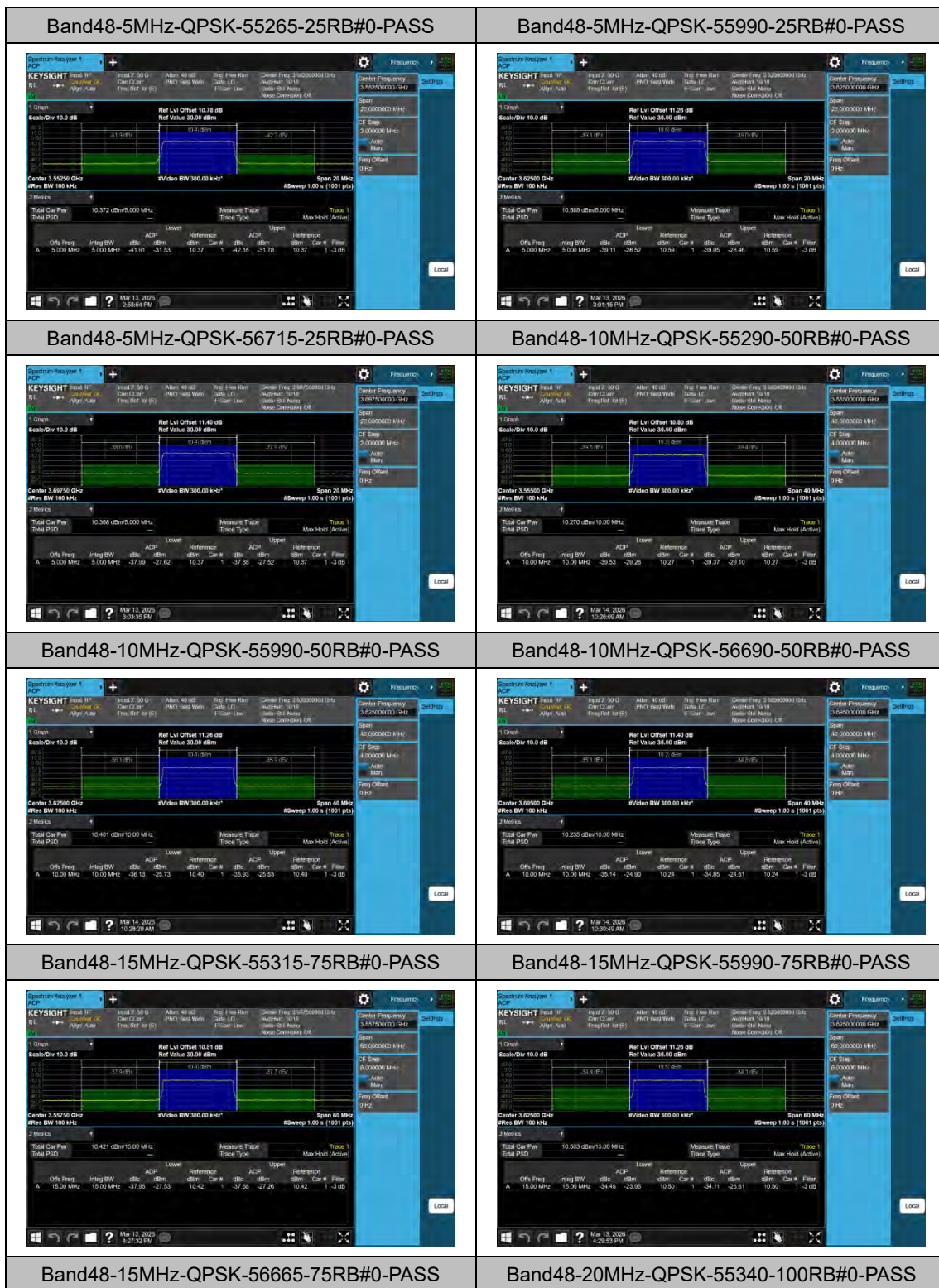


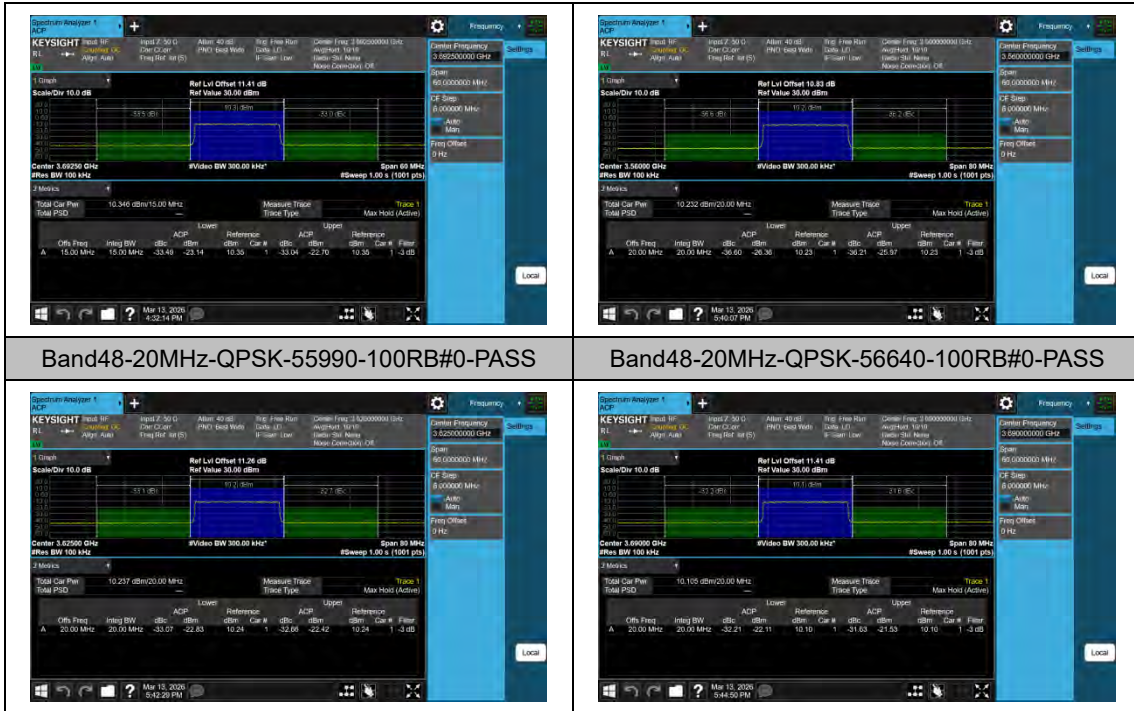
Appendix D: Adjacent channel leakage ratio

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBn)	Lower (dB)	Upper (dB)	Limit (dB)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	10.37	41.91	42.16	≥30	PASS
Band48	5MHz	QPSK	55990	25RB#0	10.59	39.11	39.05	≥30	PASS
Band48	5MHz	QPSK	56715	25RB#0	10.37	37.99	37.88	≥30	PASS
Band48	10MHz	QPSK	55290	50RB#0	10.27	39.53	39.37	≥30	PASS
Band48	10MHz	QPSK	55990	50RB#0	10.40	36.13	35.93	≥30	PASS
Band48	10MHz	QPSK	56690	50RB#0	10.24	35.14	34.85	≥30	PASS
Band48	15MHz	QPSK	55315	75RB#0	10.42	37.95	37.68	≥30	PASS
Band48	15MHz	QPSK	55990	75RB#0	10.50	34.45	34.11	≥30	PASS
Band48	15MHz	QPSK	56665	75RB#0	10.35	33.49	33.04	≥30	PASS
Band48	20MHz	QPSK	55340	100RB#0	10.23	36.6	36.21	≥30	PASS
Band48	20MHz	QPSK	55990	100RB#0	10.24	33.07	32.66	≥30	PASS
Band48	20MHz	QPSK	56640	100RB#0	10.10	32.21	31.63	≥30	PASS

Test Graphs



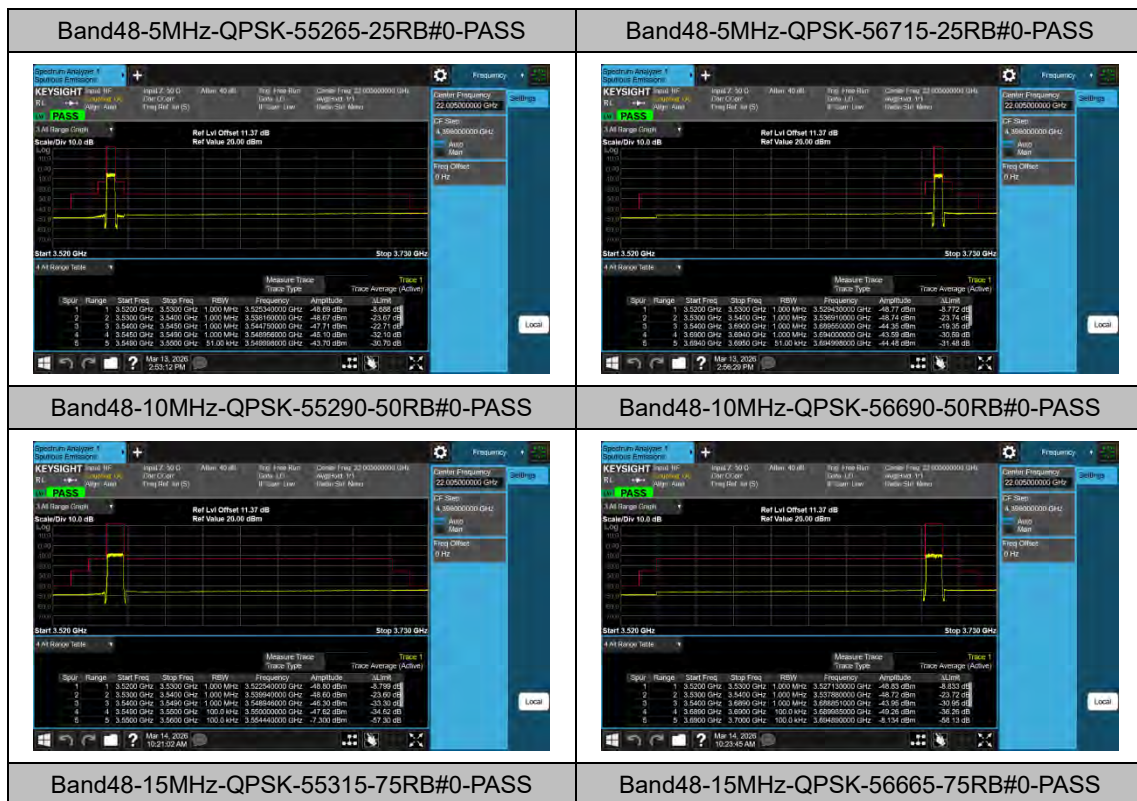


Appendix E: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	-44.24	4.24	PASS
Band48	5MHz	QPSK	56715	25RB#0	-44.20	4.20	PASS
Band48	10MHz	QPSK	55290	50RB#0	-44.20	4.20	PASS
Band48	10MHz	QPSK	56690	50RB#0	-44.18	4.18	PASS
Band48	15MHz	QPSK	55315	75RB#0	-44.28	4.28	PASS
Band48	15MHz	QPSK	56665	75RB#0	-44.20	4.20	PASS
Band48	20MHz	QPSK	55340	100RB#0	-44.21	4.21	PASS
Band48	20MHz	QPSK	56640	100RB#0	-44.27	4.27	PASS

Test Graphs





Appendix F: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	0.009~0.15	-84.37	-70.0	PASS
Band48	5MHz	QPSK	55265	25RB#0	0.15~30	-83.29	-60.0	PASS
Band48	5MHz	QPSK	55265	25RB#0	30~1000	-80.72	-50.0	PASS
Band48	5MHz	QPSK	55265	25RB#0	1000~3000	-45.67	-40.0	PASS
Band48	5MHz	QPSK	55265	25RB#0	3000~6000	-49.59	-40.0	PASS
Band48	5MHz	QPSK	55265	25RB#0	6000~18000	-60.59	-40.0	PASS
Band48	5MHz	QPSK	55265	25RB#0	18000~40000	-48.81	-40.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	0.009~0.15	-85.19	-70.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	0.15~30	-83.57	-60.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	30~1000	-80.18	-50.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	1000~3000	-45.59	-40.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	3000~6000	-48.79	-40.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	6000~18000	-47.68	-40.0	PASS
Band48	5MHz	QPSK	55990	25RB#0	18000~40000	-49.10	-40.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	0.009~0.15	-85.81	-70.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	0.15~30	-83.29	-60.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	30~1000	-80.50	-50.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	1000~3000	-45.65	-40.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	3000~6000	-49.54	-40.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	6000~18000	-50.48	-40.0	PASS
Band48	5MHz	QPSK	56715	25RB#0	18000~40000	-48.76	-40.0	PASS

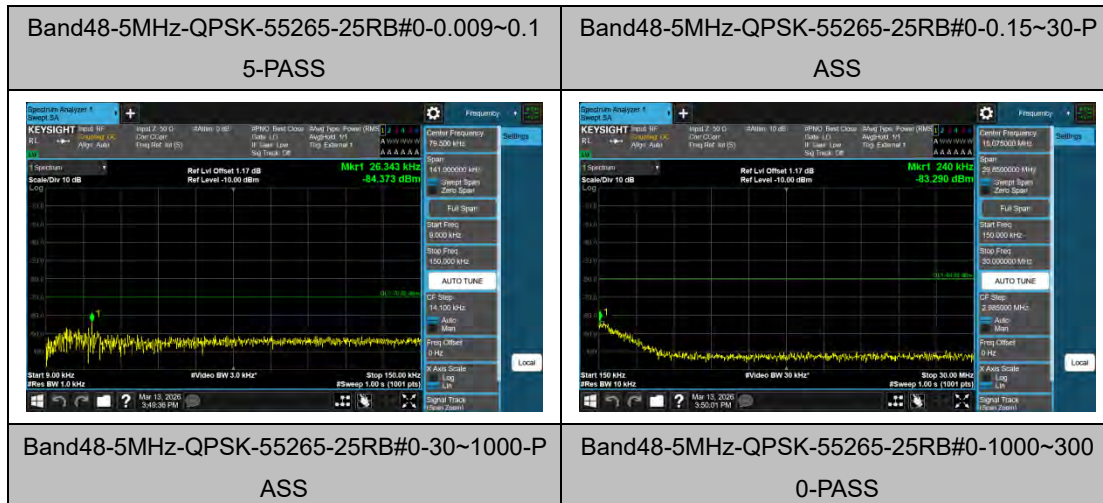
Band48	10MHz	QPSK	55290	50RB#0	0.009~0.15	-86.41	-70.0	PASS
Band48	10MHz	QPSK	55290	50RB#0	0.15~30	-83.50	-60.0	PASS
Band48	10MHz	QPSK	55290	50RB#0	30~1000	-80.98	-50.0	PASS
Band48	10MHz	QPSK	55290	50RB#0	1000~3000	-45.73	-40.0	PASS
Band48	10MHz	QPSK	55290	50RB#0	3000~6000	-49.24	-40.0	PASS
Band48	10MHz	QPSK	55290	50RB#0	6000~18000	-60.87	-40.0	PASS
Band48	10MHz	QPSK	55290	50RB#0	18000~40000	-48.70	-40.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	0.009~0.15	-85.22	-70.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	0.15~30	-83.72	-60.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	30~1000	-81.10	-50.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	1000~3000	-45.72	-40.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	3000~6000	-49.15	-40.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	6000~18000	-50.46	-40.0	PASS
Band48	10MHz	QPSK	55990	50RB#0	18000~40000	-48.89	-40.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	0.009~0.15	-84.53	-70.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	0.15~30	-83.59	-60.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	30~1000	-80.39	-50.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	1000~3000	-45.57	-40.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	3000~6000	-48.91	-40.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	6000~18000	-54.39	-40.0	PASS
Band48	10MHz	QPSK	56690	50RB#0	18000~40000	-48.94	-40.0	PASS
Band48	15MHz	QPSK	55315	75RB#0	0.009~0.15	-84.99	-70.0	PASS
Band48	15MHz	QPSK	55315	75RB#0	0.15~30	-82.87	-60.0	PASS
Band48	15MHz	QPSK	55315	75RB#0	30~1000	-81.51	-50.0	PASS
Band48	15MHz	QPSK	55315	75RB#0	1000~3000	-45.66	-40.0	PASS
Band48	15MHz	QPSK	55315	75RB#0	3000~6000	-49.40	-40.0	PASS

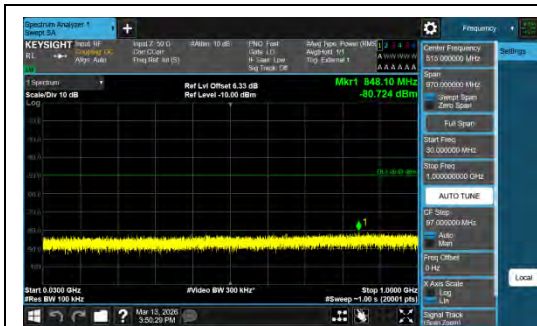
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Band48	15MHz	QPSK	55315	75RB#0	6000~18 000	-60.76	-40.0	PASS
Band48	15MHz	QPSK	55315	75RB#0	18000~4 0000	-48.75	-40.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	0.009~0. 15	-85.75	-70.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	0.15~30	-82.56	-60.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	30~1000	-81.02	-50.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	1000~30 00	-45.05	-40.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	3000~60 00	-48.90	-40.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	6000~18 000	-51.56	-40.0	PASS
Band48	15MHz	QPSK	55990	75RB#0	18000~4 0000	-48.95	-40.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	0.009~0. 15	-86.21	-70.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	0.15~30	-83.75	-60.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	30~1000	-80.59	-50.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	1000~30 00	-45.32	-40.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	3000~60 00	-49.14	-40.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	6000~18 000	-54.64	-40.0	PASS
Band48	15MHz	QPSK	56665	75RB#0	18000~4 0000	-48.43	-40.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	0.009~0. 15	-83.68	-70.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	0.15~30	-83.57	-60.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	30~1000	-80.79	-50.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	1000~30 00	-45.49	-40.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	3000~60 00	-49.57	-40.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	6000~18 000	-61.12	-40.0	PASS
Band48	20MHz	QPSK	55340	100RB#0	18000~4 0000	-48.99	-40.0	PASS
Band48	20MHz	QPSK	55990	100RB#0	0.009~0. 15	-86.64	-70.0	PASS



Band48	20MHz	QPSK	55990	100RB#0	0.15~30	-82.77	-60.0	PASS
Band48	20MHz	QPSK	55990	100RB#0	30~1000	-80.83	-50.0	PASS
Band48	20MHz	QPSK	55990	100RB#0	1000~3000	-45.69	-40.0	PASS
Band48	20MHz	QPSK	55990	100RB#0	3000~6000	-49.07	-40.0	PASS
Band48	20MHz	QPSK	55990	100RB#0	6000~18000	-53.65	-40.0	PASS
Band48	20MHz	QPSK	55990	100RB#0	18000~40000	-49.11	-40.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	0.009~0.15	-85.65	-70.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	0.15~30	-82.85	-60.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	30~1000	-80.71	-50.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	1000~3000	-45.81	-40.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	3000~6000	-49.38	-40.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	6000~18000	-56.71	-40.0	PASS
Band48	20MHz	QPSK	56640	100RB#0	18000~40000	-48.89	-40.0	PASS

Test Graphs





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00-PASS



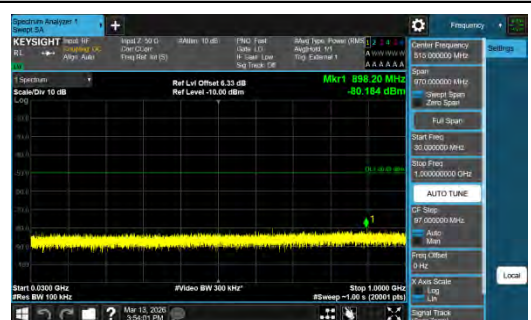
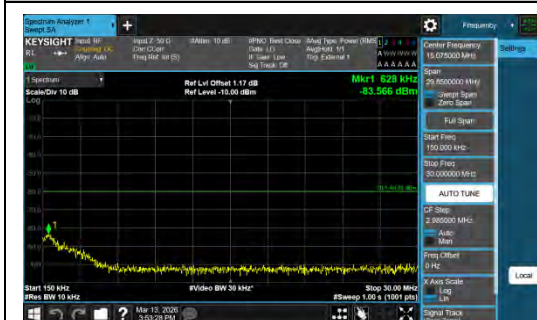
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Band48-5MHz-QPSK-55990-25RB#0-0.009~0.1
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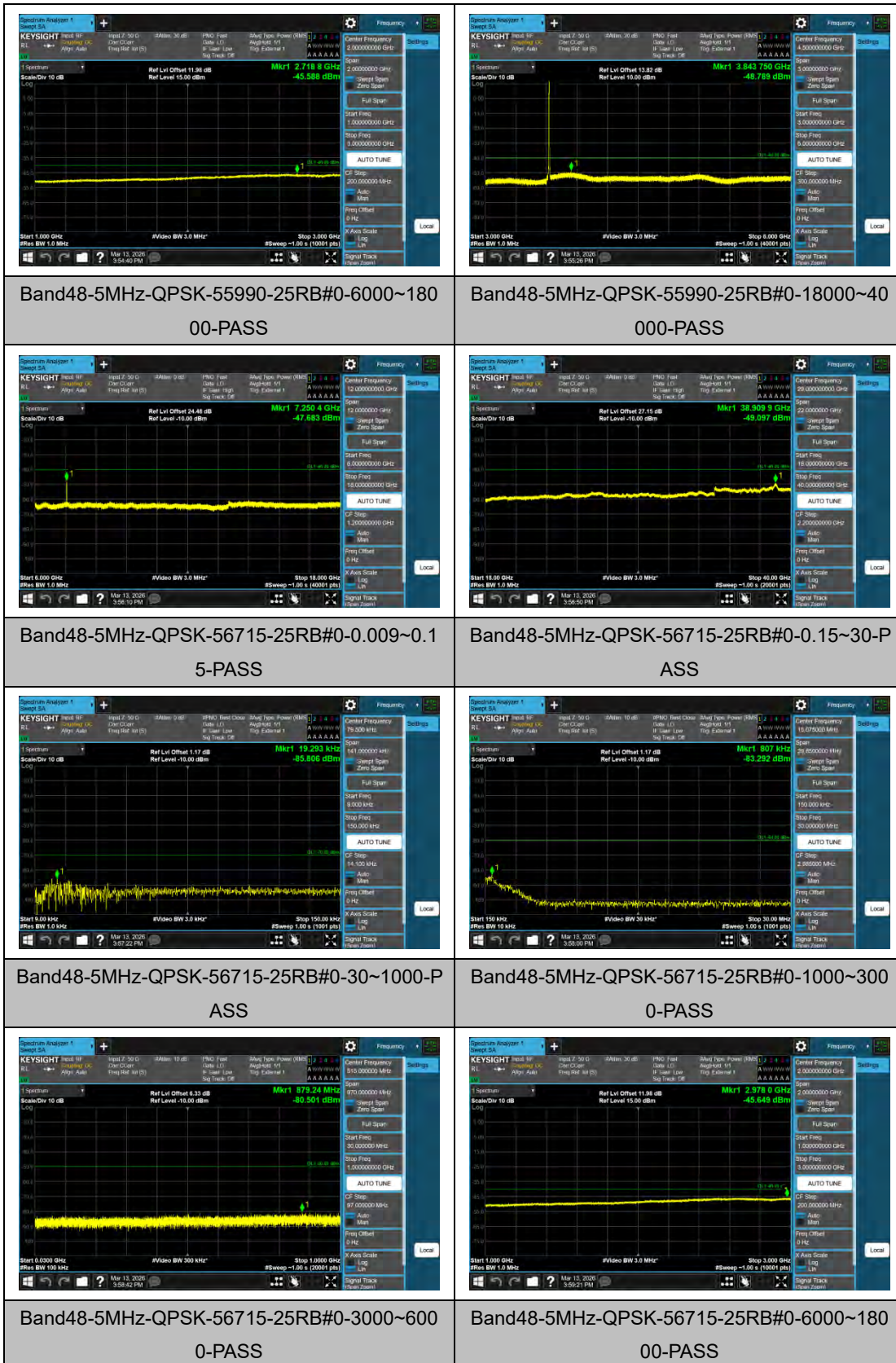
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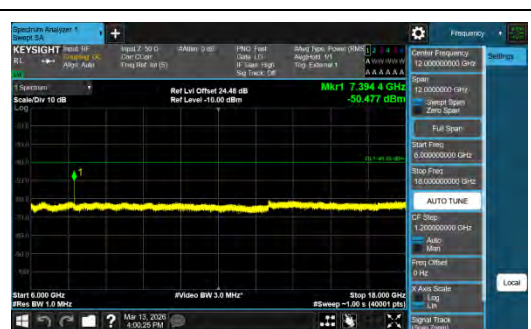
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Band48-5MHz-QPSK-55990-25RB#0-1000~300
0-PASS

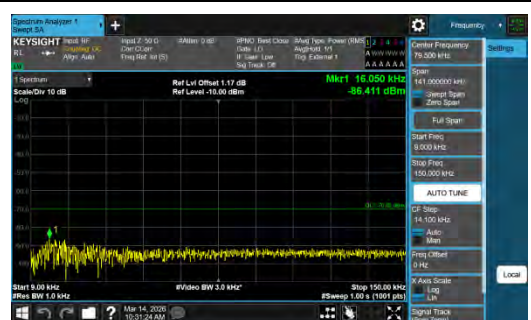
Band48-5MHz-QPSK-55990-25RB#0-3000~600
0-PASS





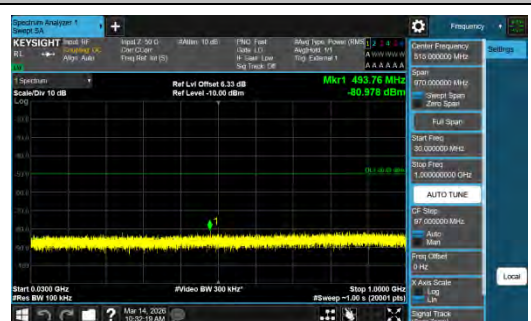
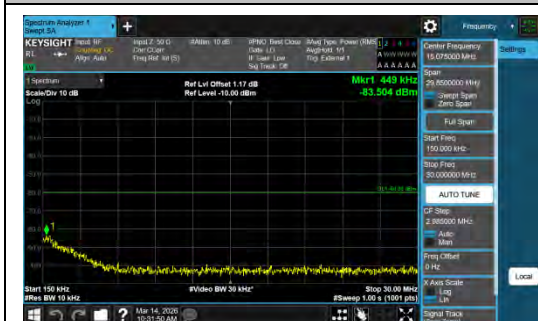
Band48-5MHz-QPSK-56715-25RB#0-18000~40000-PASS

Band48-10MHz-QPSK-55290-50RB#0-0.009~0.15-PASS



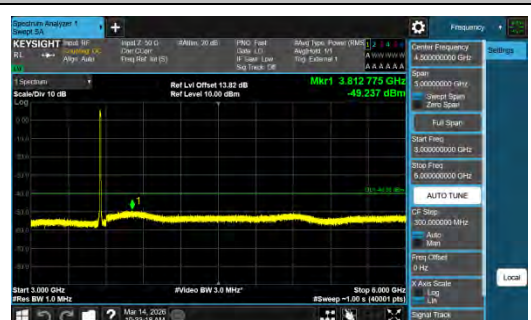
Band48-10MHz-QPSK-55290-50RB#0-0.15~30-PASS

Band48-10MHz-QPSK-55290-50RB#0-30~1000-PASS



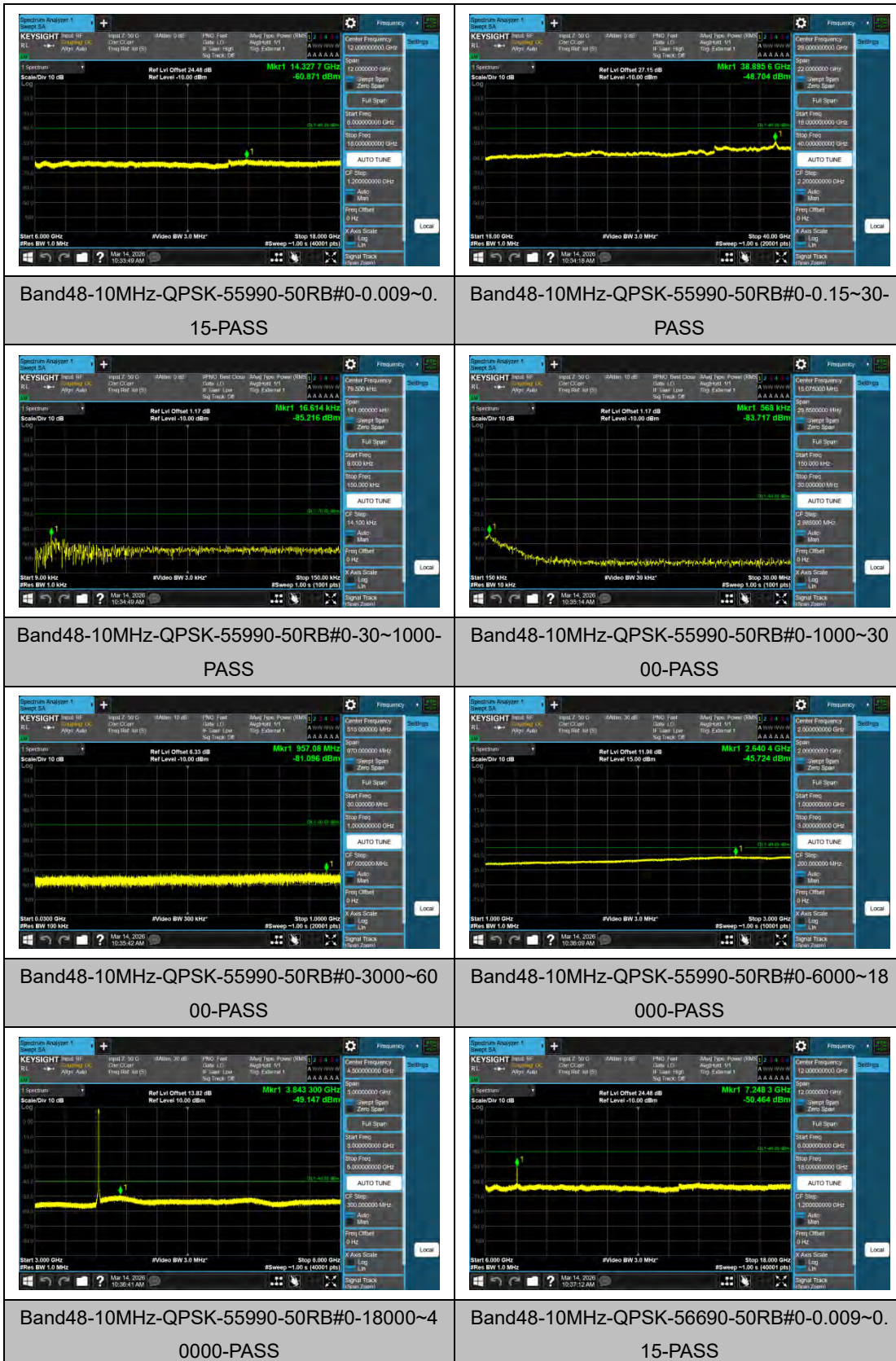
Band48-10MHz-QPSK-55290-50RB#0-1000~3000-PASS

Band48-10MHz-QPSK-55290-50RB#0-3000~6000-PASS



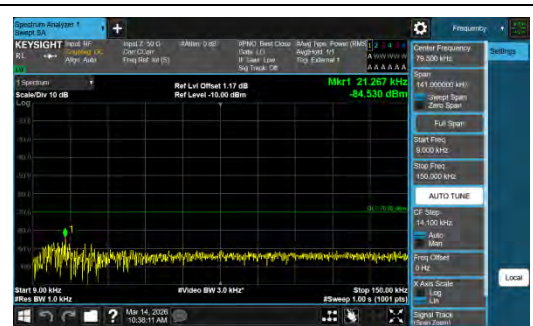
Band48-10MHz-QPSK-55290-50RB#0-6000~18000-PASS

Band48-10MHz-QPSK-55290-50RB#0-18000~40000-PASS

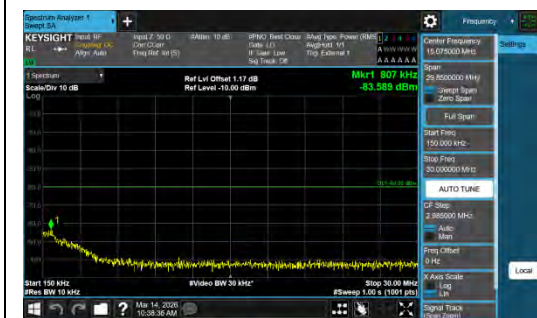




Band48-10MHz-QPSK-56690-50RB#0-0.15~30-
PASS



Band48-10MHz-QPSK-56690-50RB#0-30~1000-
PASS



Band48-10MHz-QPSK-56690-50RB#0-1000~30-
00-PASS



Band48-10MHz-QPSK-56690-50RB#0-3000~60-
00-PASS



Band48-10MHz-QPSK-56690-50RB#0-6000~18-
000-PASS



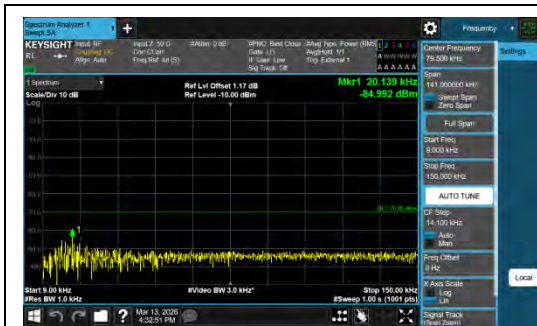
Band48-10MHz-QPSK-56690-50RB#0-18000~4-
0000-PASS



Band48-15MHz-QPSK-55315-75RB#0-0.009~0.-
15-PASS

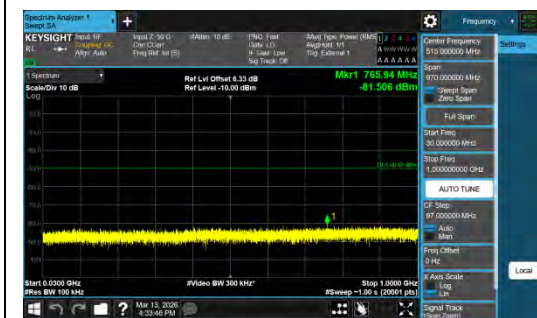


Band48-15MHz-QPSK-55315-75RB#0-0.15~30-
PASS



Band48-15MHz-QPSK-55315-75RB#0-30~1000-PASS

Band48-15MHz-QPSK-55315-75RB#0-1000~3000-PASS



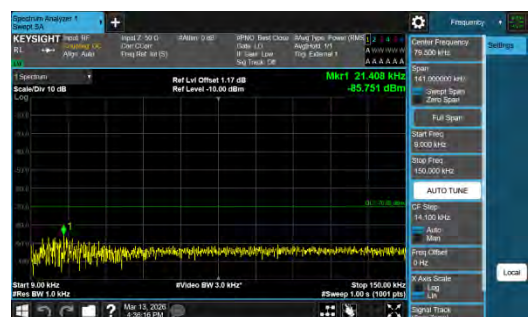
Band48-15MHz-QPSK-55315-75RB#0-3000~6000-PASS

Band48-15MHz-QPSK-55315-75RB#0-6000~18000-PASS



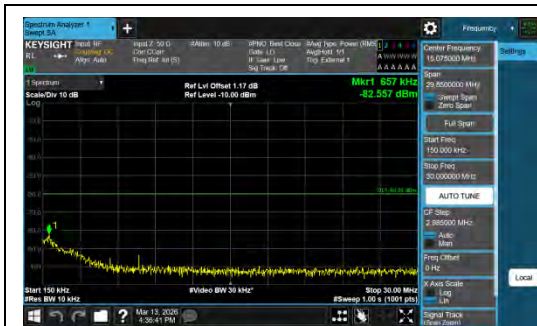
Band48-15MHz-QPSK-55315-75RB#0-18000~40000-PASS

Band48-15MHz-QPSK-55990-75RB#0-0.009~0.15-PASS

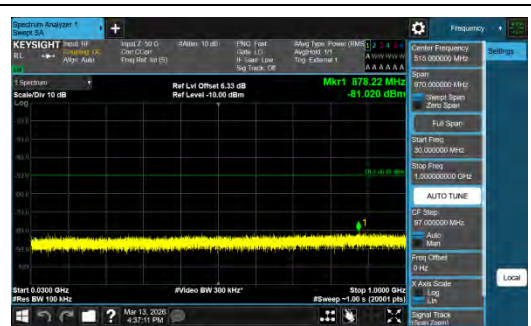


Band48-15MHz-QPSK-55990-75RB#0-0.15~30-PASS

Band48-15MHz-QPSK-55990-75RB#0-30~1000-PASS



Band48-15MHz-QPSK-55990-75RB#0-1000~30
00-PASS



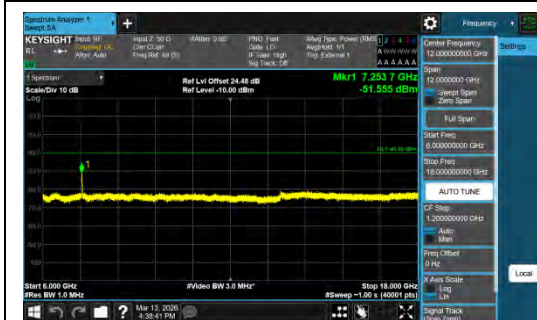
Band48-15MHz-QPSK-55990-75RB#0-3000~60
00-PASS



Band48-15MHz-QPSK-55990-75RB#0-6000~18
000-PASS



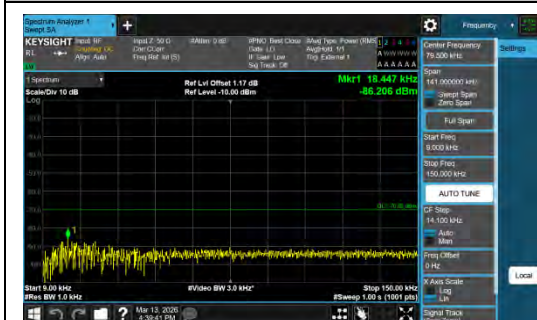
Band48-15MHz-QPSK-55990-75RB#0-18000~4
0000-PASS



Band48-15MHz-QPSK-56665-75RB#0-0.009~0.
15-PASS



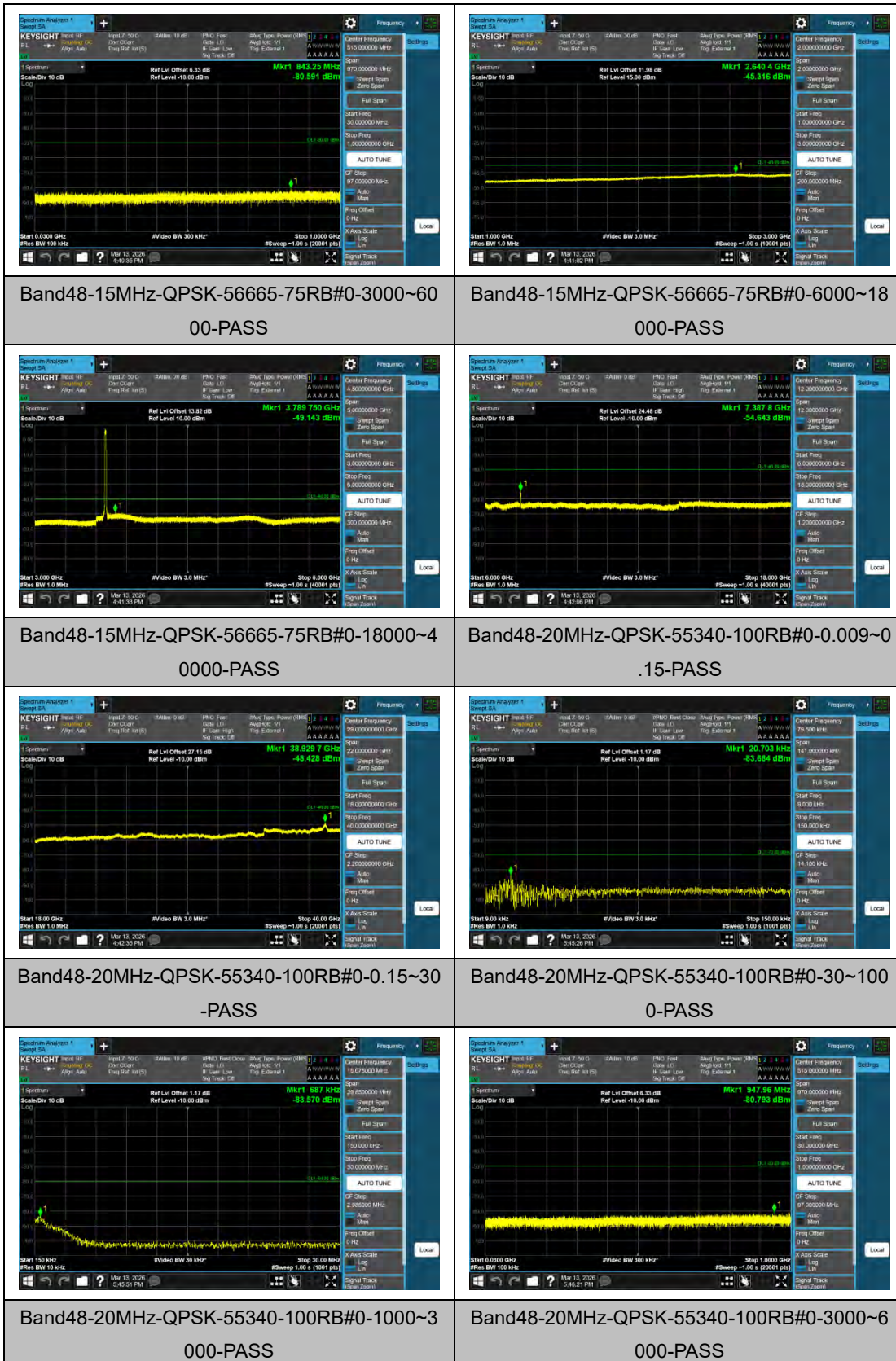
Band48-15MHz-QPSK-56665-75RB#0-0.15~30.
PASS



Band48-15MHz-QPSK-56665-75RB#0-30~1000-
PASS

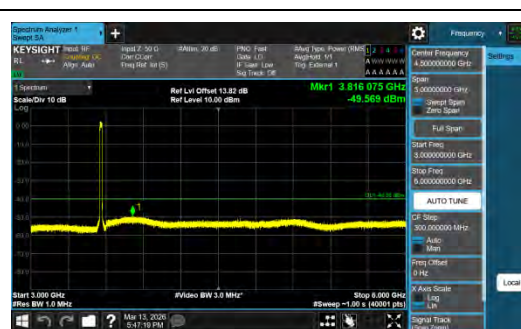


Band48-15MHz-QPSK-56665-75RB#0-1000~30
00-PASS





Band48-20MHz-QPSK-55340-100RB#0-6000~18000-PASS



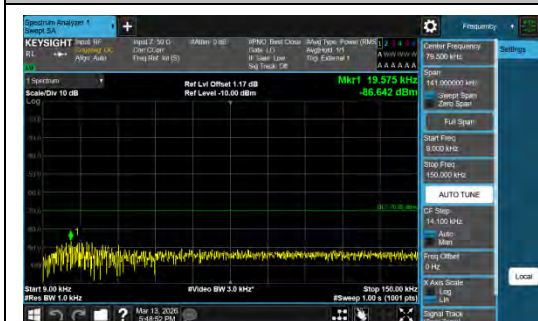
Band48-20MHz-QPSK-55340-100RB#0-18000~40000-PASS



Band48-20MHz-QPSK-55990-100RB#0-0.009~0.15-PASS



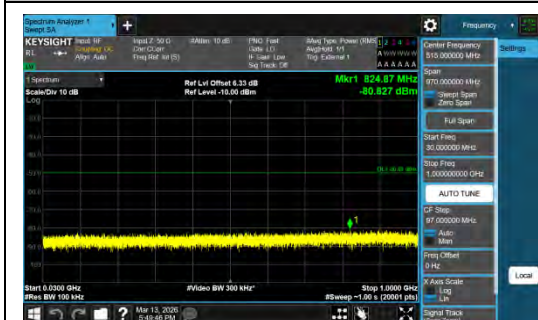
Band48-20MHz-QPSK-55990-100RB#0-0.15~30-PASS



Band48-20MHz-QPSK-55990-100RB#0-30~1000-PASS



Band48-20MHz-QPSK-55990-100RB#0-1000~3000-PASS



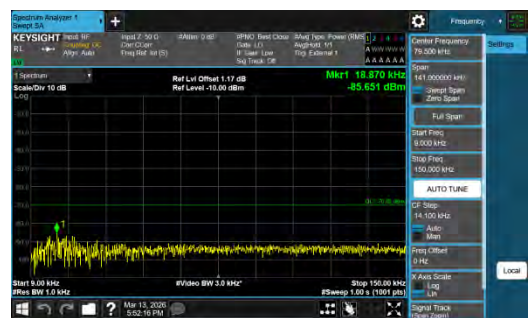
Band48-20MHz-QPSK-55990-100RB#0-3000~6000-PASS



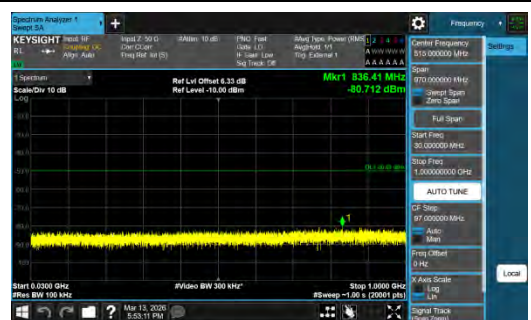
Band48-20MHz-QPSK-55990-100RB#0-6000~18000-PASS



Band48-20MHz-QPSK-56640-100RB#0-0.009~0
.15-PASS



Band48-20MHz-QPSK-56640-100RB#0-30~100
0-PASS



Band48-20MHz-QPSK-56640-100RB#0-3000~6
000-PASS



Band48-20MHz-QPSK-56640-100RB#0-18000~
40000-PASS



Appendix G: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	NV	-30	-1820.00	-0.512315	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	-20	-330.00	-0.092892	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	-10	-1430.00	-0.402533	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	0	2130.00	0.599578	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	10	-790.00	-0.222379	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	20	2050.00	0.577058	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	30	-630.00	-0.177340	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	40	1110.00	0.312456	±NA	PASS
Band48	5MHz	QPSK	55265	25RB#0	NV	50	730.00	0.205489	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	-30	-2960.00	-0.816552	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	-20	-2580.00	-0.711724	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	-10	-4440.00	-1.224828	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	0	-3490.00	-0.962759	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	10	-1720.00	-0.474483	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	20	-6580.00	-1.815172	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	30	-3810.00	-1.051034	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	40	-6660.00	-1.837241	±NA	PASS
Band48	5MHz	QPSK	55990	25RB#0	NV	50	-2300.00	-0.634483	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	-30	-230.00	-0.062204	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	-20	-3180.00	-0.860041	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	-10	-2620.00	-0.708587	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	0	-2240.00	-0.605815	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	10	-2730.00	-0.738337	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	20	-3520.00	-0.951995	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	30	-970.00	-0.262339	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	40	-750.00	-0.202840	±NA	PASS
Band48	5MHz	QPSK	56715	25RB#0	NV	50	-3350.00	-0.906018	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-30	-560.00	-0.157525	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-20	-2630.00	-0.739803	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-10	-4420.00	-1.243319	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	0	-6280.00	-1.766526	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	10	-6100.00	-1.715893	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	20	-3770.00	-1.060478	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	30	-2230.00	-0.627286	±NA	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	40	-1550.00	-0.436006	±NA	PASS



Band48	10MHz	QPSK	55290	50RB#0	NV	50	-1450.00	-0.407876	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-30	-3310.00	-0.913103	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-20	-3640.00	-1.004138	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-10	-5370.00	-1.481379	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	10	-7190.00	-1.983448	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	20	-3120.00	-0.860690	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	30	-6150.00	-1.696552	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	40	-4330.00	-1.194483	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	50	-3490.00	-0.962759	±NA	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	0	-3810.00	-1.051034	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-20	3930.00	1.063599	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-10	3880.00	1.050068	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	0	5690.00	1.539919	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	10	2330.00	0.630582	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	20	1850.00	0.500677	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	30	4160.00	1.125846	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	40	3480.00	0.941813	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	50	4950.00	1.339648	±NA	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-30	5070.00	1.372124	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	-30	240.00	0.067463	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	-20	-1700.00	-0.477864	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	-10	-1640.00	-0.460998	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	0	-4070.00	-1.144062	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	10	-1700.00	-0.477864	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	20	-390.00	-0.109628	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	30	-3930.00	-1.104708	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	40	-1540.00	-0.432888	±NA	PASS
Band48	15MHz	QPSK	55315	75RB#0	NV	50	4440.00	1.248067	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	-30	-6840.00	-1.886897	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	-20	-5160.00	-1.423448	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	-10	1360.00	0.375172	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	0	-1080.00	-0.297931	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	10	-7900.00	-2.179310	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	20	-10230.00	-2.822069	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	30	-4270.00	-1.177931	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	40	-9800.00	-2.703448	±NA	PASS
Band48	15MHz	QPSK	55990	75RB#0	NV	50	-6630.00	-1.828966	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	-30	8360.00	2.264049	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	-20	2950.00	0.798917	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	-10	2090.00	0.566012	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	0	6150.00	1.665538	±NA	PASS



Band48	15MHz	QPSK	56665	75RB#0	NV	10	710.00	0.192282	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	20	6300.00	1.706161	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	30	1100.00	0.297901	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	40	5090.00	1.378470	±NA	PASS
Band48	15MHz	QPSK	56665	75RB#0	NV	50	-4470.00	-1.210562	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-30	-13270.00	-3.727528	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-20	-14220.00	-3.994382	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-10	-2860.00	-0.803371	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	0	-2760.00	-0.775281	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	10	-7040.00	-1.977528	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	20	-11040.00	-3.101124	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	30	-5040.00	-1.415730	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	40	-12170.00	-3.418539	±NA	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	50	-10480.00	-2.943820	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	8000.00	2.206897	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-790.00	-0.217931	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-10	-4170.00	-1.150345	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	-1330.00	-0.366897	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	3610.00	0.995862	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	1570.00	0.433103	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	-1240.00	-0.342069	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-3830.00	-1.056552	±NA	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	1520.00	0.419310	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-30	-12950.00	-3.509485	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-20	-8910.00	-2.414634	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-10	-8560.00	-2.319783	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	0	-10520.00	-2.850949	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	10	-4220.00	-1.143631	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	20	-9610.00	-2.604336	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	30	-8860.00	-2.401084	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	40	-11740.00	-3.181572	±NA	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	50	-10660.00	-2.888889	±NA	PASS

